

**DEPARTMENT OF TRANSPORTATION**  
DIVISION OF PLANNING AND LOCAL ASSISTANCE  
464 W. 4<sup>TH</sup> STREET, 6<sup>th</sup> Floor, MS-760  
SAN BERNARDINO, CA 92401-1400  
PHONE (909) 383-4030  
FAX (909) 383-5936  
TTY 711  
[www.dot.ca.gov/dist8/](http://www.dot.ca.gov/dist8/)



*Flex your power!  
Be energy efficient!*

May 18, 2015

Mr. Michael Hudson  
Public Works Director  
City of Montclair  
5111 Benito Street  
Montclair, CA 91763

08-SBD-0-MCL  
PNRSHPL 5326(016)  
MONTE VISTA AVENUE FROM NORTH  
OF MISSION BOULEVARD TO NORTH OF  
BROOKS STREET

Dear Mr. Hudson:

We have reviewed and processed your obligation submittal for the above-referenced project through Caltrans Headquarters and the Federal Highway Administration (FHWA). You are hereby authorized to begin the Preliminary Engineering (PE) phase of your project.

Attached is a copy of the authorizing document (E-76), Sequence 1 for your file and records. If you plan to utilize private/outside consultant services, please be reminded of the Consultant Selection and Audit Process as outlined in Chapter 10 of our Local Assistance Procedures Manual (LAPM).

If you have any questions, please call me, or Carol Green of my staff at (916) 651-8909.

Sincerely,

*for* Sean Yeung, P.E.  
District 8 Local Assistance Engineer

Attachment

cc: SANBAG – Philip Chu  
File

# **AUTHORIZATION / AGREEMENT SUMMARY - (E-76)**

CALIFORNIA DEPARTMENT OF TRANSPORTATION

## **FEDERAL AID PROGRAM**

DLA LOCATOR: 08-SBD-0-MCL  
 PREFIX: PNRSHPL  
 PROJECT NO: 5326(016)  
 SEQ NO: 1  
 STATE PROJ NO: 0812000175L-N  
 AGENCY: MONTCLAIR  
 ROUTE:  
 TIP DATA  
 MPO: SCAG  
 FSTIP YR: 14/15  
 STIP REF: 209-5000-1604  
 DISASTER NO:  
 BRIDGE NOS:

PROJECT LOCATION:  
 MONTE VISTA AVENUE FROM NORTH OF MISSION BOULEVARD TO NORTH OF BROOKS STREET  
 TYPE OF WORK:  
 NEW OVERHEAD (TC)  
 FED RR NOS: 746936  
 PUC CODES: 001B- 003-  
 PROJ OVERSIGHT: DELEGATED/LOCAL ADMIN  
 ENV STATUS / DT: DELEG TO STATE USC 326/SEC 6004 07/19/2013  
 RW STATUS / DT:  
 INV RTE:  
 BEG MP:  
 END MP:

## **PREV AUTH / AGREE DATES:**

PE:  
 RW:  
 CON:  
 SPR:  
 MCS:  
 OTH:

PROG CODE	LINE NO	IMPV TYPE	FUNC SYS	URBAN AREA	URB/RURAL	DEMO ID
HY10	11	15	M	RIVERSIDE-SAN BERNARDINO	URBAN	CA552
LY10	11	15	M	RIVERSIDE-SAN BERNARDINO	URBAN	CA552

PHASE	PROJECT COST	FEDERAL COST	AC COST
PREV. OBLIGATION	\$0.00	\$0.00	\$0.00
THIS REQUEST	\$1,800,000.00	\$1,439,839.50	\$0.00
SUBTOTAL	\$1,800,000.00	\$1,439,839.50	\$0.00
R/W	PREV. OBLIGATION	\$0.00	\$0.00
	THIS REQUEST	\$0.00	\$0.00
	SUBTOTAL	\$0.00	\$0.00
CON	PREV. OBLIGATION	\$0.00	\$0.00
	THIS REQUEST	\$0.00	\$0.00
	SUBTOTAL	\$0.00	\$0.00
	TOTAL:	\$1,800,000.00	\$1,439,839.50

## **STATE REMARKS**

07/24/2014 This is a Demo project for Grade separation part of Alameda Corridor Grade Separation Projects. The proposed amendment No. 19 is to program \$1,440,000 of DEMO SAFETEA-LU funds for the PE phase project. The funds for the PE phase of the project (SCAG) approved the Amendments No. 19 on July 17, 2014. The DEMO ID is 552.

12/03/2014 The funds are programmed for year 2013/2014.  
 SEQ 1. This request is for Preliminary Engineering (PS&E) for the design of Monte Vista/UPRR Grade Separation Project. The project proposes to construct a grade separation at the existing crossing of M Vista and Union Pacific Railroad (UPRR) tracks in Montclair. The project will elevate Monte Vista Avenue over the railroad tracks and State Street. The PE phase is to be funded with DEMO funds CA ID 5 local match. PE fund are programmed in SCAGs 2015 FTIP approved on 03/09/2015. Amendment #5. Federal funding is capped at \$1,439,839.50. Reimbursed up to maximum federal funds with HY10 (\$273,751) and LY10 (\$1,166,088.50) at 100% reimbursement ratio. Toll credits used in lieu of local match.

DEMO ID CA 552, SAFETEA-LU HPP # 2254, FTIP ID 20010135, Advantage ID 0812000175; CRS 14v24

Exhibit 9D DBE Methodology dated May 2014. PDQA approval 1/23/2015

CE was issued on 7/19/2013 and revalidated on 3/19/2014. Finance Letter dated 5/1/2015

RR PUC CPUC Crossing ID No. 001B-517.40 & 003-35.00  
 RR Fed No. DOT ID No. 746936L

## **State Funded Related Projects**

--- TCRP01 5326(007), EA 08-412344L Alameda Corridor East on the Union Pacific Railroad at Monte Vista Avenue - Construct Grade Separations  
 --- TCRP01 5326(008), EA 08-412434L Alameda Corridor East on the Union Pacific Railroad (Alhambra Line) at Ramona Avenue- Construct Grade Separations

Federal Funded Related Project  
 --- PNRSCML 5326(006) - Ramona Avenue and the Union Pacific Railroad (UPRR) tracks. Final Vouchered 10/4/2012

03/02/2015 Agreement End Date = 5/1/2025

04/22/2015 This is a request for preliminary engineering funding to develop plans, specifications, and estimates (PS&E) for constructing an overhead on Monte Vista Avenue from north of Mission Boulevard to north of Street at the existing Union Pacific Railroad grade crossing in the City of Montclair using High Priority Program (HPP) DEMO funds programmed for FY 14-15 in Amendment #5 approved on 3/09/15 to SCA FTIP. State funds previously allocated for this project was reprogrammed to the neighboring Ramona Avenue grade separation project. The original NEPA determination approved on 7/19/13 was re-validated 12/04/14. Federal funding is capped at \$1,439,839.50 for preliminary engineering for PS&E with a maximum reimbursement ratio of 100% using toll credits in lieu of non-federal matching funds. Reimburse HY10 and LY10 DEMO funds at 100% on a lump sum reimbursement basis up to the federal amounts shown for preliminary engineering. SAFETEA-LU HPP #2254, DEMO ID CA552.  
 04/22/2015 Use the extra \$0.50 of LY10.  
 04/30/2015 This project will use toll credits in lieu of non-federal match resulting in federal reimbursement rate of 100%

05/01/2015 Project Summary:

	TOTAL COSTS	PARTIC. COSTS	FED FUNDS (HY10)	FED FUNDS (LY10)	Local Funds
Line 11 - PE (Design)	\$ 1,800,000.00	\$ 1,439,839.50	\$ 273,751.00	\$ 1,166,088.50	\$ 360,160.50

Project Cost Breakdown

	TOTAL COSTS	PARTIC. COSTS	FED FUNDS	Local Funds	Toll Credits
HY10	\$ 450,000	\$ 273,751.00	\$ 273,751.00	\$ 176,249.00	\$ 54,750.00
LY10	\$ 1,350,000	\$ 1,166,088.50	\$ 1,166,088.50	\$ 183,911.50	\$ 233,217.70
Total	\$ 1,800,000	\$ 1,439,839.50	\$ 1,439,088.50	\$ 360,160.50	\$ 287,967.90
PE (ENV) funded with City funds = \$ 2,500,000					

05/01/2015 TCRP funds history.

OVERALL SUMMARY.

Original allocation for both was \$18M but was reduced to \$12M over time. \$2 million of which went to Ramona. \$12M of TCRP money was earmarked to be used on both the Monte Vista Ave. and Ramona Ave. grade separations Early 2001 Ramona and Monte Vista projects lumped together known collectively as Project #55.1.

RAMONA

Originally, the Ramona project was not to receive any TCRP funds. CMAQ funds was used for RAMONA but not enough to build the project. SANBAG gave City \$2 million TCRP for the Ramona Project.

MONTE VISTA

Rest of TCRP funds went to the Monte Vista Project about \$16 million initially.

Late 2002 CEQA process and most of the design had been completed but State withdrew all TCRP funding. Montclair was unable to find funding to replace TCRP.

Over three years later, the State restored some of the funding, but not to the original amount. Less than \$10 million per Montclair (not enough to complete the right-of-way acquisition). Montclair used local to complete RMV.

Montclair obtained HPP money and tried to use it for NEPA process. However, design was nearly complete so, and federal funds is ineligible for NEPA. Environmental clearance should precede final design. Montclair used local money to finish NEPA clearance.

Montclair has nearly complete design, but is unable to use the design because design standards have changed since 2001. UPRR will no longer permit the three span structure they originally approved. It has to be a two span structure. Hence, Montclair need to re-design the project.



Montclair also wanted to use the original designer to complete the original design, but Montclair lost Redevelopment Agency fund, and did not have the funds to complete design. So, Montclair wanted to use HPP money to pay consultant, but because there was no DBE goal, HPP funds was not allowed. Montclair initially followed the state guidelines based on the TCRP funding at the time and does not require requirements.

#### FUNDS RECONCILIATION FROM SANBAG and MONTCLAIR

Ramona	Final Invoice May, 2011	Total reimbursement requests for Phase 4, Construction phase:	\$2,350,000.00
Monte Vista	Invoice 8 Dec., 2001	Total reimbursement for Phase 1, Environmental:	\$202,860.25
	Invoice 62 Nov., 2010	Total reimbursement for Phase 2, Design:	\$1,024,622.91
		Total reimbursement for Phase 3, Right of Way:	\$8,457,792.23
		Total Monte Vista reimbursement:	\$9,685,275.39
		Total reimbursement for both projects:	\$12,035,275.39

#### 05/01/2015 TCRP ALLOCATION SUMMARY

This project is part of the Traffic Congestion Relief Program (TCRP) Project 55.1 approved at the CTC meeting on 7/11/2001. Project is was described as Alameda Corridor East; build grade separations or Burlington Northern Santa Fe and Union Pacific Railroad Lines, Los Angeles County line to Cotton, with rail to rail separation at Cotton in San Bernardino County.

Project 55.1 comprised of two separate projects:

Project 1 Monte Vista - TCRP01 - 5326(007)

Project 2 Ramona Avenue - TCRP01- 5326 (008) State Funds

PNRSCML 5326(006) Federal Funds. Project is completed and final vouchered on 10/04/2012

Original TCRP application was approved on 7/11/2001 (TA-01-11) for \$ 2,250,000 for Phase 1 (Environmental) and Phase 3 (R/W). On October 3, 2002 (TA-01-13) an application for \$1,750,000 (Phase 2, \$2,540,000 (Phase 3, R/W), and \$12,260,000 (Phase 4, CON). The total initial TCRP allocation was \$18,800,000.

From 2004 to 2010 funds were shifted between phases (Env, PS&E, RW, and CON) during various CTC meetings. The TCRP funds was eventually reduced to \$12,036,000. Monte Vista TCRP01-5326 (01) received approximately \$9,686,000 in Env, PS&E, and RW. Ramona Avenue TCRP01-5326 (008) received \$2,350,000 in Construction. See approximate breakdown of phases below.

CTC Allocation	Phase 1 Env	Phase 2 PS&E	Phase 3 RW	Phase 4 CON	Comments
7/11-12/2001	\$250,000	\$1,750,000	\$2,000,000	\$12,260,000	Allocation 7/2001
10/3/2002 (TA-02-13)			\$2,540,000		Delegated allocation per Fact Sheet Comment 10/2008
8/4/2004		(\$ 600,000)	\$ 600,000		Redistribution
8/4/2004 (TAA-04-07) (Fact Sheet)	-\$ 47,000		\$ 47,000		
7/20/2006 (TAA-06-43)			\$2,448,000	(\$ 2,448,000)	Re-distribution
7/19-20/2006			(\$ 4,448,000)	(\$ 6,764,000)	Allocation/ De-program
7/25- 26/2007				\$ 3,048,000	Allocation
10/29-30/2008			\$ 698,000	(\$ 698,000)	Redistribution
5/19-20/2010		(\$ 125,000)	\$ 125,000		Re-distribution
TOTAL	\$203,000	\$1,025,000	\$ 8,458,000	\$ 2,350,000	

TOTAL ALL Phases = \$12,036,000 (\$203,000 + 1,025,000 + 8,458,000+ 2,350,000)

FEDERAL REMARKS

AUTHORIZATION

AUTHORIZATION TO PROCEED WITH REQUEST: PRE  
FOR: PRELIMINARY ENGR.  
DOCUMENT TYPE: AAGR

PREPARED IN FADS BY: GREEN, CAROL  
REVIEWED IN FADS BY: LOUIE, PATRICK  
SUBMITTED IN FADS BY: LOUIE, PATRICK  
PROCESSED IN FADS BY: FOGLE, JERILYNN  
APPROVED IN FMIS BY: MARY CUNNINGHAM

ON 05/01/2015 651-8909  
ON 05/05/2015 653-7349  
ON 05/05/2015 FOR CALTRANS  
ON 05/06/2015 FOR FHWA  
ON 05/15/2015

SIGNATURE HISTORY FOR PROJECT NUMBER 5326(016) AS OF 05/18/2015

FHWA FMIS 4.0 SIGNATURE HISTORY

MOD #	SIGNED BY	SIGNED ON
0	JERILYNN FOGLE	05/11/2015
	JACOB R. WACLAW	05/12/2015
	MARY CUNNINGHAM	05/15/2015

FHWA FMIS 3.0 SIGNATURE HISTORY

CALTRANS SIGNATURE HISTORY

DOCUMENT TYPE SIGNED BY	SIGNED ON
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AUTH/AGREE LOUIE, PATRICK	05/05/2015
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